

Amendments to the Specification:

Please replace the paragraph which appears on page 4, line 12 and ends line 23, with the following rewritten paragraph:

IN THE SPECIFICATION:

Fig. 2 shows a typical filling curve. Flow rate is plotted as a function of time. The circled numbers in the drawing indicate the points in time for the following process events: 1. Command open metering valve; 2. metering valve is open; 3. close metering valve; and 4. metering valve is closed. The amount of product filled into the containment B2 corresponds to the area under the curve between points in time 1 and 4. As is clearly apparent from Fig. 2, the command, for closing close metering valve 4, must be generated by the control unit 20 before the flow rate meter 3 has registered the desired amount of product. The amount of product which flows into the container B2 between points 3 and 4 is also called the after-run amount.

Please replace the paragraph which appears on page 4, line 24 and ends on line 32, with the following rewritten paragraph:

A conventional method for controlling after-run amount will now be described in greater detail. The after-run amount for a single filling is determined via the averaging of n filling instances. This averaging is carried out by the control unit 20. On the basis of the precise determination of the after-run amount, the point in time at which the command, close for closing metering valve 4, is issued can be accurately determined in the control unit 20. Even after a change in the filling conditions, in this method, averaging is still performed over n filling instances.